

Boxfish
360



Boxfish 360 Features

Environmental data

A smart sensor package records changes to depth, water temperature, camera orientation for scientific analysis and optional video overlays.

Amazing video quality

Three large Micro Four Thirds cameras provide 4.9x the sensor area of rigs with six action cams.

300/1000m Depth

Ideal for diving, ROVs, AUVs and as drop-cam. 1000m depth rating is optional addition.

Sharper imaging

Large 4.5" domes improve image clarity and focus and reduce aberration and distortion.

Easy access

Strong, dependable latches with security lock provide quick access to all three cameras, cards and batteries.

Start/Stop any time

The large magnetic button lets you start/stop video and data recording any time on the surface or underwater.

High quality lenses

Three razor sharp, large aperture, f-theta lenses capture superbly detailed images uniquely suited for creating spherical 360 video.

Simple charging

All batteries can be charged in the housing simply by plugging in the supplied charger.

Strong & durable

Full metal construction, machined and anodized aluminum housing.

Portable and Light

Only 303mm wide and 6kg weight.

Precise frame sync

With three genlocked cameras.

5K video and 12.1Mb stills

Records 3x 4K video and 16MP RAW photos that can be stitched into full spherical 360 degrees 5K video and 12.1 images with 5040x2520 resolution.



Learn more about **Boxfish 360**



Image: Camera mount 360 degree lighting rig

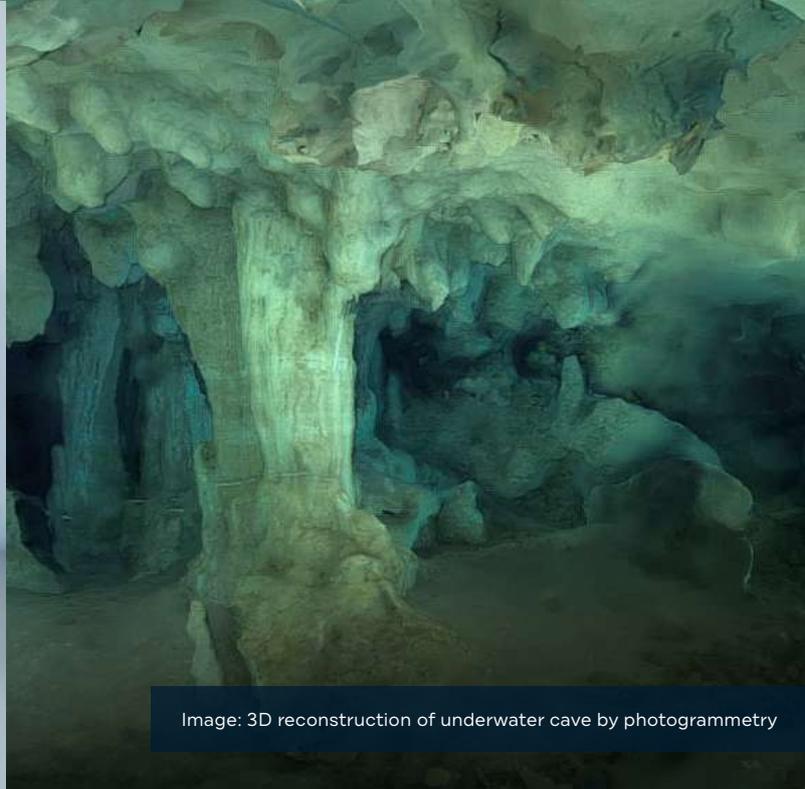


Image: 3D reconstruction of underwater cave by photogrammetry

Lighting Rig

The Boxfish 360's lighting rig is developed to film in pitch dark conditions and recover the spectrum of color in deeper depths. It incorporates 6 Light & Motion SOLA Video Pro LED lights 3800 lumens each. The kit includes custom adaptors to mount directly to the camera, additional float pack for neutral buoyancy and custom hard case.

Photogrammetry

Due to Boxfish 360's innovative design and complimentary 70+ degree lens overlap, we are able to use the camera for Photogrammetry. Each camera captures data from the spherical environment allowing for easy stitching of the results. This means another valuable data set can be collected.



Boxfish 360

The sharp 360 rig for film,
science and adventure.

Capture epic immersive 5K
360 degree video underwater

Introducing Boxfish 360, the world's only underwater 360 rig designed to revolutionize the capture and presentation of spherical video. Built specifically for the needs of cinematographers, scientists and explorers, the Boxfish 360 records fully spherical 5K video and raw images as well as important dive information including depth, temperature and orientation.

Learn more about **Boxfish 360**

 +64 9 600 1910 | info@boxfish.nz | www.boxfish.nz